

Liam Seidel

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Summary

My name is Liam Seidel, I am a computer science sophomore attending San Diego State University. As student with six years of coding experience, I've grown to love the learning process of all thing's computer science, including software and web design. I am dedicated, hardworking, and will always be the first to get back up on their feet when faced with a challenge.

Education

Palos Verdes Peninsula High School	4.5 (w), 3.8 (uw) GPA
San Diego State University	3.5 GPA

Computer Science

- Skilled in Java, C++, JavaScript, HTML, CSS, Python, and Assembly Languages
- Completed 4 years of high school Computer Science, Intermediate Comp Sci, Data Structures, and Machine Organization

SDSU

Non-Computer Science Courses

- Calculus 1 & 2, Physics 1 & 2, Discrete Mathematics, Linear Algebra, Statistics

Clubs

- **Artificial Intelligence Club**
 - Project Lead
 - We develop projects in groups and present them in the class to gain feedback.
- **eLeet Coders Club**
 - We build Leet code resumes through collaboration as well as hearing from guest speakers.
- **Tau Kappa Epsilon Fraternity**
 - Philanthropy Event Organizer

Projects

- Workout Program
 - Created a detailed workout when given a specific muscle group of the user in Java.
- AI Voice Clone
 - Uses an AI model to take audio clips of client, turn them to spectrograms, and replicate their voice based on a user input through text in Python.
- Portfolio
 - Created in HTML, CSS, and JavaScript

Experience

- **Percussion Music Lessons (2018-2022)**
 - Tutored kids of multiple ages and of any skill level
- **Urban Youth Park Coach (2023)**
 - Worked as a gymnastics/parkour instructor for kids 4-15.
 - Gave private and 1 on 1 lessons.
- **Coding Minds Instructor (2024-present)**
 - Teach students new skills such as Java, Python, and Web Development.
 - Create exercises and homework for students to complete.